

The 9th JFPS International Symposium on Fluid Power

Matsue 2014

Oct.28-31, 2014

Energy Saving and
LCA Design in Smart
Fluid Power System

Organizer The Japan Fluid Power System Society

<http://www.jfps.jp/>

Venue Shimane Prefectural Convention Center 'Kunibiki Messe', Shimane, Japan

<http://www.kunibikimesse.jp/14.html>

Dear Colleagues

On behalf of the Japan Fluid Power System Society (JFPS), we are delight to host the 9th JFPS International Symposium on Fluid Power in Matsue, Shimane Japan, on October 28-31, 2014.

The symposium will be addressing recent developments in fluid power technologies including water hydraulics and functional fluid, and will include presentations on basic researches, applications and case studies.

The main theme of the 2014 symposium is "Energy Saving and LCA Design in Smart Fluid Power System." The object of the symposium is to provide a forum to exchange ideas and opinions on current and newly developing technologies for researchers and engineers from around the world.

State-of-the-art exhibition of fluid power systems and components will place special emphasis on industrial applications and their engineering backgrounds.

Matsue city is the seat of the prefectural government of the Shimane, where magnificent castle was reconstructed. The symposium will be held at Kunibiki Messe which is related old anecdote of Japanese gods and in the city many old Japanese goodness are preserved.

We look forward to seeing you in Matsue.

Toshiharu Kagawa

General Chairperson: Prof. Toshiharu Kagawa, President of JFPS
(Tokyo Institute of Technology)

Call for Papers

Prospective Authors for technical sessions should first submit an abstract for consideration. The prescribed format for the abstract will be shown in the 9th JFPS International Symposium website. All abstracts must be submitted by 15 January 2014. Initial screening of papers will be done on the content and merit of

abstracts. We would also like to invite our colleagues new to these fields to participate in this symposium as well. The best papers will be selected for publications in the JFPS International Journal of Fluid Power System

(<https://www.jstage.jst.go.jp/browse/jfpsij>).



Kunibiki Messe



Lake Shinji



Around Matsue's Canals

Key Dates

Deadline of abstract submission: January 15, 2014
Notification of abstract acceptance: March 15, 2014
Deadline of paper submission: June 1, 2014
Notification of final paper acceptance: August 31, 2014
Early registration on or before: September 15, 2014

Registration Fees

Category	Pre-registration	After Pre-registration
Presenter	¥ 50,000-	Pre-registration only
Presenter (Student)	¥ 30,000-	Pre-registration only
Co-author, Chair, Delegate	¥ 50,000-	¥ 60,000-
Student	¥ 35,000-	¥ 45,000-
Accompany person	¥ 5,000-	¥ 5,000-

Including Welcome Party and Banquet

Topics

The organizing committee of the 9th JFPS International Symposium on Fluid Power, Matsue 2014 is soliciting participants for oral presentations in sessions on topics of fluid power system. Topics of interest for the symposium include, but are not limited to:

- Water hydraulics
- Functional Fluids
- Energy saving and LCA design
- Medical and welfare equipments
- Robotics and mechatronics
- Tribology, seals and contamination control
- Basic theory and technologies
- Components and systems
- Application of control theory
- Simulations and CAE
- Human-machine system
- Information technology and fluid power systems
- Micro/nano machines
- Noise and vibration
- Construction, mining, and agriculture
- Automobile
- Injection molding and manufacturing machine
- Aeronautics, space and marine

Secretariat

Prof. Yasukazu SATO, E-mail : jfps2014@jfps.or.jp

Abstract Submission

Abstract submission will be possible from the symposium web site (<http://www.jfps.jp/net/9thjfps/>).

For any problem or questions regarding abstracts submission, please contact Paper Submission Office

– E-mail : jfps2014@jfps.or.jp,
– Phone : 81-3-3346-8007, Fax : 81-3-3346-8002

Awards

During the conference, the organizing committee of The 9th JFPS International Symposium on Fluid Power 2014 will give awards for Best Student Paper and Best Paper for their pioneering work in the fields of Fluid Power.

Authors Participation

The organizing committee requires the authors to attend and present their own paper at the symposium.

Exhibition

At the state-of-the-art exhibition, individual manufacturers and dealers will present their own products in current and new technology in the following areas:

1. Newly designed oil or water hydraulic / pneumatic components or system (pumps, compressors, valves, actuators, control systems, accessories, etc.)
2. Simulation software for fluid power systems or components
3. Advanced measuring equipment in fluid power system

Venue

Shimane Prefectural Convention Center
'Kunibiki Messe'
1-2-1 Gakuen-Minami, Matsue-city,
Shimane, Japan 690-0826



7minutes by foot from JR Matsue station